Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2779	(turbo with cod$4)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2005/08/12 08:30
L2	1061	l1 and (convolution$4 with code)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2005/08/12 08:31
L3	0	l2 and interleav$4 and ((procedur or function or module or program) with punctur$4 with interleav$4 with (add$4 or insert$4) with bit)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2005/08/12 08:36
L4	7	l2 and interleav$4 and ((cod$4 or encod$4) with punctur$4 with interleav$4 with (add$4 or insert$4) with bit)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2005/08/12 08:37
L5	0	l4 and (distribut$4 with cod$4 with redundan$4 with (generat$4 or creat$4)) and (transmi$7 with redundan$4 with channel)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2005/08/12 08:42
L6	0	l4 and (distribut$4 with cod$4 with redundan$4 with (generat$4 or creat$4))	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2005/08/12 08:42

Nothing Found

Your search for **+turbo, +encode, +decode, +"dynamic distribution", redundancy insert, add** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

- Enter your search terms in lower case with a space between the terms.

```
sales offices
```

  You can also enter a full question or concept in plain language.

```
Where are the sales offices?
```

- Capitalize proper nouns to search for specific people, places, or products.

```
John Colter, Netscape Navigator
```

- Enclose a phrase in double quotes to search for that exact phrase.

```
"museum of natural history" "museum of modern art"
```

- Narrow your searches by using a + if a search term must appear on a page.

```
museum +art
```

- Exclude pages by using a - if a search term must not appear on a page.

```
museum -Paris
```

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

```
museum +"natural history" dinosaur -Chicago
```

Terms used **turbo encode decode redundancy insert add** Found **8** of **160,172**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 8 of 8

Relevance scale

1 Optimizing encoding: Optimization of html automatically generated by wysiwyg programs
Jacqueline Spiesser, Les Kitchen
May 2004 **Proceedings of the 13th international conference on World Wide Web**
Full text available: pdf(129.59 KB) Additional Information: full citation, abstract, references, index terms

Automatically generated HTML, as produced by WYSIWYG programs, typically contains much repetitive and unnecessary markup. Thispaper identifies aspects of such HTML that may be altered whileleaving a semantically equivalent document, and proposes techniques to achieve optimizing modifications. These techniques include attribute re-arrangement via dynamic programming, the use of style classes, and dead-coderemoval. These techniques produce documents as small as 33% of original size. The size decre ...

Keywords: dynamic programming, haskell, html optimization, wysiwyg

2 An adaptive hybrid ARQ scheme with concatenated FEC codes for wireless ATM
Inwhee Joe
September 1997 **Proceedings of the 3rd annual ACM/IEEE international conference on Mobile computing and networking**
Full text available: pdf(1.32 MB) Additional Information: full citation, references, citings, index terms

3 Is Huffman coding dead? (extended abstract)
Abraham Bookstein, Shmuel T. Klein, Timo Raita
July 1993 **Proceedings of the 16th annual international ACM SIGIR conference on Research and development in information retrieval**
Full text available: pdf(734.79 KB) Additional Information: full citation, references, citings, index terms

4 A VLSI decoder for a new type of constellations adapted to the Rayleigh Fading Channel
Emmanuel Boutillon, Jose Maria Uruñuela-Martinez
January 1998 **Wireless Networks**, Volume 4 Issue 1
Full text available: pdf(1.22 MB) Additional Information: full citation, abstract, references, index terms

Diversity is the key solution to obtain efficient channel coding in wireless communications, where the signal is subject to fading (Rayleigh Fading Channel). For high spectral efficiency, the best solutions used nowadays are based on QAM constellations of 1-order diversity, associated with a binary code or a trellis coded modulation to increase the overall diversity. It has been shown that a new class of d-dimensional non-QAM constellations, named \pi-constellations, can bring a d-order div ...

5 Adaptive link layer strategies for energy efficient wireless networking

Paul Lettieri, Curt Schurgers, Mani Srivastava

October 1999 **Wireless Networks**, Volume 5 Issue 5

Full text available: pdf(611.81 KB) Additional Information: full citation, references, citings, index terms

6 New design techniques for application specific processors: Fast cycle-accurate simulation and instruction set generation for constraint-based descriptions of programmable architectures

Scott J. Weber, Matthew W. Moskewicz, Matthias Gries, Christian Sauer, Kurt Keutzer

September 2004 **Proceedings of the 2nd IEEE/ACM/IFIP international conference on Hardware/software codesign and system synthesis**

Full text available: pdf(260.81 KB) Additional Information: full citation, abstract, references, index terms

State-of-the-art architecture description languages have been successfully used to model application-specific programmable architectures limited to particular control schemes. In this paper, we introduce a language and methodology that provide a framework for constructing and simulating a wider range of architectures. The framework exploits the fact that designers are often only concerned with data paths, not the instruction set and control. In the framework, each processing element is described ...

Keywords: automatic control generation, cycle-accurate simulation, instruction set extraction

7 Technical opinion: Third generation and beyond wireless systems

P. Nicopolitidis, G. I. Papadimitriou, M. S. Obaidat, A. S. Pomportsis

August 2003 **Communications of the ACM**, Volume 46 Issue 8

Full text available: pdf(104.29 KB) html(25.78 KB) Additional Information: full citation, abstract, references, citings, index terms

Exploring the capabilities of increased data transmission rates.

8 Advances in system specification and system design frameworks: Codesign-extended applications

Brian Grattan, Greg Stitt, Frank Vahid

May 2002 **Proceedings of the tenth international symposium on Hardware/software codesign**

Full text available: pdf(544.66 KB) Additional Information: full citation, abstract, references, citings, index terms

We challenge the widespread assumption that an embedded system's functionality can be captured in a single specification and then partitioned among software and custom hardware processors. The specification of some functions in software is very different from the specification of the same function in hardware - too different to conceive of automatically deriving one from the other. We illustrate this concept using a digital camera example. We introduce the idea of codesign-extended applications ...

Keywords: configurable logic, hardware/software cospecification, hardware/software

partitioning, platform-based design, system-on-a-chip

Results 1 - 8 of 8